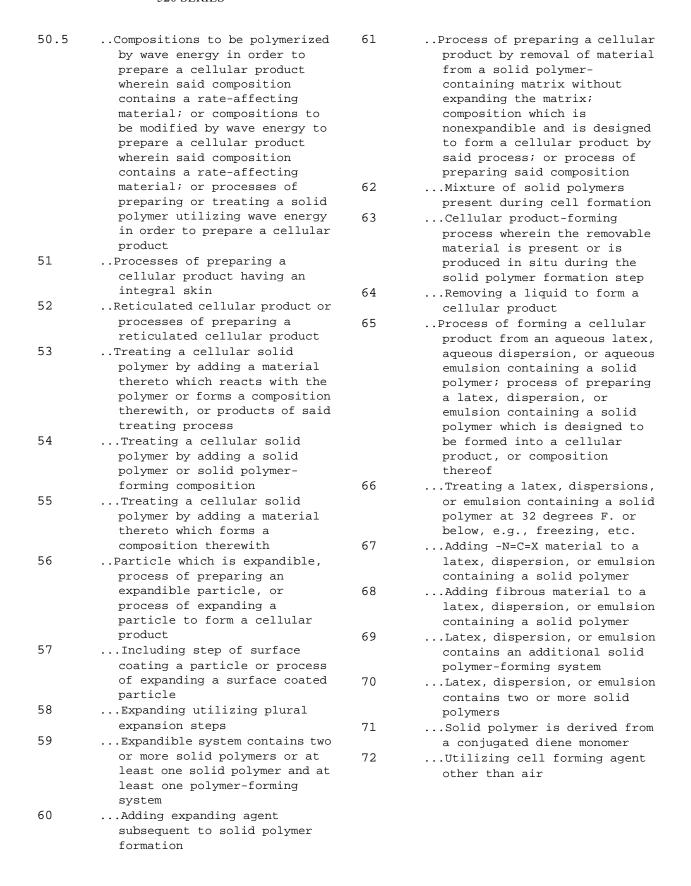
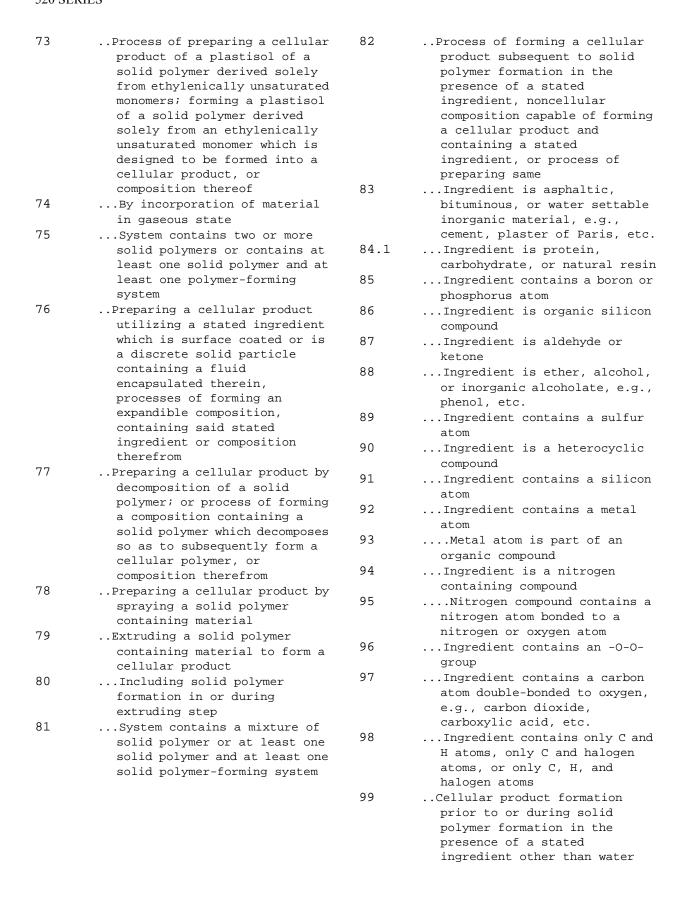


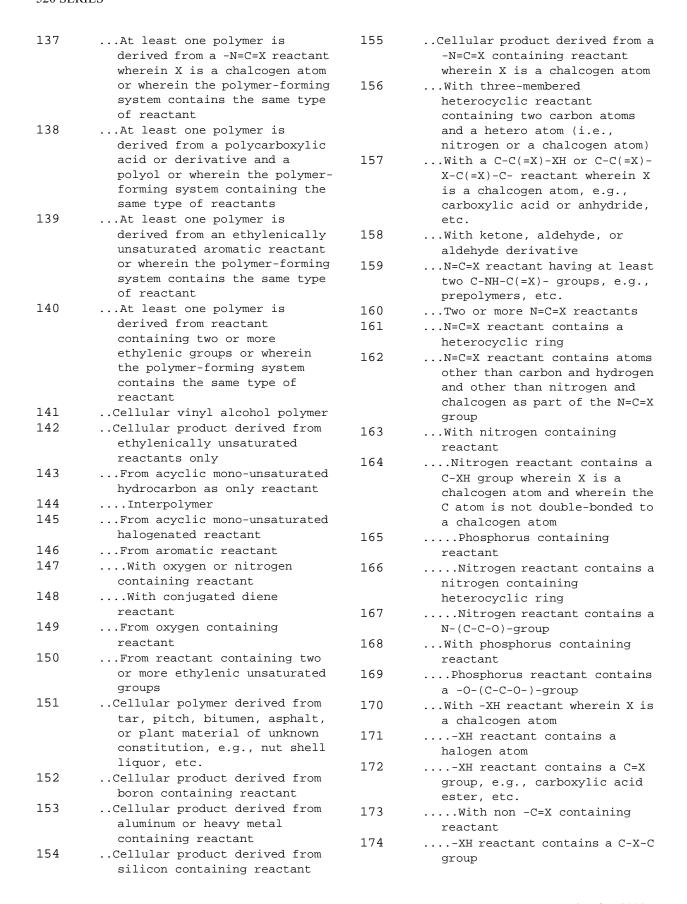
### 521 - 2 CLASS 521 SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520 SERIES





# 521 - 4 CLASS 521 SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520 SERIES

100	Ingredient is water settable inorganic composition	121	Sulfur atom is part of an organic compound
101	Ingredient is bituminous or asphaltic material	122	Ingredient contains a silicon atom
102	Ingredient is a protein containing material	123	Ingredient contains a metal atom
103	Ingredient contains a boron atom	124	Metal atom is part of an organic compound
104	Boron trihalide or complex thereof	125	Organic metal compound contains a Group I or Group II
105	Boron atom is part of an	126	metal atom
106	organic compoundIngredient contains a		Organic metal compound contains tin
107	phosphorus atomPhosphorus atom is part of an	127	Tin compound is dibutyl tin dilaurate or stannous octoate
108	organic compoundOrganic phosphorus compound	128	Ingredient is a nitrogen containing compound
109.1	<pre>contains a phosphorus atom bonded to an atom other than oxygenIngredient is carbohydrate, or</pre>	129	Nitrogen compound contains a nitrogen atom bonded to three carbon atoms and wherein none of the carbon atoms are
	natural resin	120	double-bonded to oxygen
110	Ingredient contains a silicon atom as part an organic compound	130	Ingredient contains a carbon atom double bonded to oxygen, e.g., carboxylic acid, etc.
111	Organic silicon atom compound contains an atom other than oxygen, hydrogen, silicon, or carbon	131	Ingredient contains only carbon and hydrogen atoms, only C and halogen atoms, or only C, H, and halogen atoms
112	Organic silicon compound contains an ether group	132	Said ingredient is substantially nonvolatile
113	Ingredient is aldehyde or ketone		<pre>material, e.g., hydrocarbon waxes, greases, etc.</pre>
114	Ingredient contains a -C-X-C- group wherein X is a chalcogen atom and none of the C atoms	133	<pre>Ingredient is gaseous at ambient conditions, e.g., air, oxygen, etc.</pre>
	bonded to the chalcogen are double-bonded to an additional chalcogen atom	134	Cellular product derived from two or more solid polymers or from at least one solid
115	C-X-C- compound contains a nitrogen atom		<pre>polymer and at least one polymer-forming system</pre>
116	C-X-C- compound contains a - C-XH group wherein X is a chalcogen atom	135	<pre>At least one polymer is   derived from reactant   containing two or more three</pre>
117	Ingredient contains a -C-XH group wherein X is a chalcogen atom and the carbon atom is not double-bonded to a chalcogen atom, phenol, etc.		membered heterocyclic rings having two carbon atoms and one chalcogen atom or polymer-forming system contains the same type of reactant
118	C-XH ingredient contains a nitrogen atom	136	At least one polymer is derived from an aldehyde or
119	Ingredient is inorganic halogen containing material		derivative or wherein the polymer-forming system
120	Ingredient contains a sulfur atom		contains the same type of reactant



## 521 - 6 CLASS 521 SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520 SERIES

175	C-X-C reactant contains a carbohydrate group	904	POLYURETHANE CELLULAR PRODUCT HAVING HIGH RESILIENCY OR COLD
176	With non -C-X-C- containing	0.05	CURE PROPERTY
177	reactantC-X-C reactant contains a	905	HYDROPHILIC OR HYDROPHOBIC CELLULAR PRODUCT
	<pre>carbocyclic ring, e.g., aromatic, etc.</pre>	906	POLYURETHANE CELLULAR PRODUCT CONTAINING UNREACTED FLAME-
178	Cellular product derived from a reactant containing two or	907	RETARDANT MATERIAL NONURETHANE FLAMEPROOFED CELLULAR
	more three membered		PRODUCT
	heterocyclic rings wherein two of the ring members are carbon	908	NUCLEATING AGENT FOR CELLULAR PRODUCT
	atoms and the remaining ring member is a chalcogen atom	909	BLOWING-AGENT MODERATOR, E.G., KICKERS, ETC.
179	With -C(=X)-X containing reactant wherein X is a	910	PLURAL BLOWING AGENTS FOR PRODUCING NONPOLYURETHANE
180	chalcogen atom		CELLULAR PRODUCTS
160	Cellular product derived from a phenol, phenol ether, or	911	SURFACTANT FOR OTHER THAN POLYURETHANE CELLULAR PRODUCT
181	<pre>inorganic phenolate reactantWith reactant which is an</pre>	912	SEPARATED REACTIVE MATERIALS UTILIZED IN PREPARING CELLULAR
	aldehyde or aldehyde derivative		PRODUCT
182	Cellular product derived from a	913	CELL FORMING IN ABSENCE OF EXTERNAL HEAT
	<pre>-C-C(=X)-X containing reactant wherein X is a chalcogen atom,</pre>	914	POLYURETHANE CELLULAR PRODUCT FORMED FROM A POLYOL WHICH HAS
183	<pre>e.g., phthalic acid, etcNitrogen containing reactant</pre>		BEEN DERIVED FROM AT LEAST TWO 1,2 EPOXIDES AS REACTANTS
184	Nitrogen reactant contains at least two amino nitrogen atoms	915	UTILIZING ELECTRICAL OR WAVE ENERGY DURING CELL FORMING
185	Carbocyclic reactant containing -C-C(=X)-X, e.g.,	916	PROCESS
	containing carboxyl, etc.	910	CELLULAR PRODUCT HAVING ENHANCED DEGRADABILITY
186	Cellular product derived from reactant which is an aldehyde or aldehyde derivative	917	SPECIALIZED MIXING APPARATUS UTILIZED IN CELL FORMING PROCESS
187	Nitrogen containing reactant	918	PHYSICAL AFTERTREATMENT OF A
188	Nitrogen reactant contains a -N-C(=X)-N group wherein X is	919	CELLULAR PRODUCT
	a chalcogen atom, e.g., urea, etc.	919	SINTERED PRODUCT CELLULAR PRODUCT CONTAINING A DYE OR PIGMENT
189	Cellular product derived from reactant containing a carbon to chalcogen bond	921	PREPARING A NONPOLYURETHANE CELLULAR PARTICLE FROM A NONPARTICULATE MATERIAL

#### CROSS-REFERENCE ART COLLECTIONS

#### FOREIGN ART COLLECTIONS

901	CELLULAR POLYMER CONTAINING A CARBODIIMIDE STRUCTURE	FOR	000	CLASS-RELATED	FOREIGN	DOCUMENTS
902	CELLULAR POLYMER CONTAINING AN					
	ISOCYANURATE STRUCTURE					
903	CELLULAR POLYMER HAVING REDUCED					
	SMOKE OR GAS GENERATION					